TIME EDGE
EDITION 6–8
TEACHER'S GUIDE
VOL. 15, NO. 1
AUGUST 23, 2024

DREAMING OF A CURE

Heman Bekele, 15, is TIME's Kid of the Year. He invented a bar of soap that could change how people treat skin cancer.

LEXILE: 990L
SOCIAL STUDIES (NCSS) STANDARD: Individual Development and Identity
COMMON CORE (CCSS) STANDARDS: RI.6-8.1, RI.6-8.2, SL.6-8.1

ENGAGE THE READER

Start by having students take out a blank piece of paper and write down, in the center, something they really like to do or something they're passionate. Then have then draw a path back to where this interest originated. Can they remember the first time they heard about this thing? The first time they were personally involved? Have them keep these papers handy, as they'll return to them at the close of the lesson.

QUESTIONS FOR CLOSE READING AND DISCUSSION

- What problem does Heman Bekele want to solve? Where did his understanding of this problem come from?
- How would Heman Bekele's invention change skin-cancer treatment?
- What has Heman been doing since winning the Young Scientist Challenge?
- Which of Heman's traits might have helped him become TIME's Kid of the Year?

EXTEND LEARNING

After reading, ask a volunteer to identify what Heman Bekele is passionate about *(curing and preventing skin cancer)*. Work as a class to draw a path back to where this originated. Be sure to include the conversations he had with his parents, as well as the chemistry kit he received. Then have partners work together to draw his path forward. Where has his passion led him? Where might it lead? Have partners share the paths with the class and draw them out. If students have varying ideas, these paths can branch to show Heman's options.

Have students return to the paths they drew in the beginning of the lesson. Ask them to continue their paths into the future. They, too, might have branching paths. Students might redo this exercise with a different interest. After sufficient time, ask students to share their paths with the class, or hang up them up for others to see.

COVER STORY QUIZ + ANSWER KEY

The cover quiz can be found on page 2 of this guide.
To create a digital quiz, you can use our template here.

1. B (RI.3) **2. C** (RI.1) **3. D** (RI.5) **4. D** (RI.4) **5. B** (RI.8)
6. A (RI.2) **7.** Answers will vary. (W.2)

Name _____ **Date** _____

Use this week's cover story, "Dreaming of a Cure," to answer the questions below. For questions 1–6, circle the letter next to the best answer. If you need more space to write your response to question 7, use the back of this page.

1. What helped spark Heman Bekele's interest in chemistry when he was young?

- **A.** his parents' attention
- **B.** a chemistry set he got for Christmas
- **C.** learning about potions in books
- **D.** a science challenge

2. What was the prize for the winner of the Young Scientist Challenge?

- **A.** a bar of soap
- **B.** being named Kid of the Year
- **C.** $25,000
- **D.** a trip to Africa

3. How does the section "Bright Idea" help the reader better understand the rest of the article?

- **A.** The section describes Heman's interest in chemistry as a child.
- **B.** The section details how harmful skin cancer can be.
- **C.** The section explains how to treat diseases.
- **D.** The section provides background on how Heman came up the idea for his invention.

4. How does the author help the reader understand the meaning of the word *vulnerable*?

- **A.** text features are used to identify and provide a definition of the word
- **B.** context clues are included in the surrounding sentences
- **C.** the word is defined in the section "Bright Idea"
- **D.** both A and B

5. Why was Deborah Isabelle's quote included in the section "Next Level"?

- **A.** to explain how 3M is helping Heman make his soap
- **B.** to emphasize how impressive Heman is
- **C.** to encourage others to apply to the Young Scientist Challenge so she can mentor them
- **D.** to show she is also passionate about curing skin cancer

6. What is the article mainly about?

- **A.** Heman's work, and how it led to his being named TIME's Kid of the Year
- **B.** how to get involved with chemistry
- **C.** what Heman's invention does, and how to purchase it
- **D.** Heman's life outside of being an inventor

7. Heman encourages other kids to "keep thinking of new ways to improve our world." Can you think of a way to improve our world? Explain the impact it would make.

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